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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/773,446
		Filing Date	February 9, 2004
		First Named Inventor	George Inana et al.
		Group Art Unit	1645
		Examiner Name	Not Yet Assigned
Sheet	1	of	2
		Attorney Docket Number	39532-192229

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code* (if known)		

FOREIGN PATENT DOCUMENTS					
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	A	RANDO ALLIKMETS et al, "MUTATION OF THE STARGARDT DISEASE GENE (ABCR) IN AGE-RELATED MACULAR DEGENERATION, Science, Vol. 277, September 19, 1997, pages 1805-1807.			
	B	J. AMBATI et al, AN ANIMAL MODEL OF AGE-RELATED MACULAR DEGENERATION IN SENESCENT CCL-2-OR CCR-2-DEFICIENT MICE, Nature Medicine, Vol. 9, No. 11, November 2003, pages 1390-1397.			
	C	S.S. APTE et al, THE MATRIX METALLOPROTEINASE-14 (MMP-14) GENE IS STRUCTURALLY DISTINCT FROM OTHER MMP GENES AND IS CO-EXPRESSED WITH THE TIMP-2 GENE DURING MOUSE EMBRYOGENESIS, The Journal of Biological Chemistry, Vol. 272, No. 41, October 10, 1997, pages 25522-25517			
	D	J. CAO et al, THE C-TERMINAL REGION OF MEMBRANE TYPE MATRIX METALLOPROTEINASE IS A FUNCTIONAL TRANSMEMBRANE DOMAIN REQUIRED FOR PRO-GELATINASE A ACTIVATION, The Journal of Biological Chemistry, Vol. 270, No. 2, January 13, 1995, pages 801-805.			
	E	T. IKEDA, M.D. et al, PARAOXONASE GENE POLYMORPHISMS AND PLASMA OXIDIZED LOW-DENSITY LIPOPROTEIN LEVEL AS POSSIBLE RISKS FACTORS FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION, Elsevier Science, Inc., American Journal of Ophthalmology, Vol. 132, No. 2, March 5, 2001, pages 191-195.			
	F	K. KIMURA, M.D., GENETIC ASSOCIATION OF MANGANESE SUPEROXIDE DISMUTASE WITH EXUDATIVE AGE-RELATED MACULAR DEGENERATION, Elsevier Science, Inc., American Journal of Ophthalmology, Vol. 130, No. 8, December 2000, pages 769-773.			

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G	C.C.W. KLAVER et al, GENETIC ASSOCIATION OF APOLIPOPROTEIN E WITH AGE-RELATED MACULAR DEGENERATION, American Journal of Human Genetics, No. 63, 1998, pages 200-206.
H	J. LOHI et al, STRUCTURAL ANALYSIS AND PROMOTER CHARACTERIZATION OF THE HUMAN MEMBRANE-TYPE MATRIX METALLOPROTEINASE-1 (MT1-MMP) GENE, Elsevier Science B.V., Gene 242, 2000, pages 75-86.
I	M.J. MCLAREN et al, SPONTANEOUSLY ARISING IMMORTAL CELL LINE OF RAT RETINAL PIGMENTED EPITHELIAL CELLS, Experimental Cell Research 204, 1993, pages 311-320.
J	M.J. MCLAREN, KINETICS OF ROD OUTER SEGMENT PHAGOCYTOSIS BY CULTURED RETINAL PIGMENT EPITHELIAL CELLS, Investigative Ophthalmology & Visual Science, June 1996, Vol. 37, No. 7, pages 1213-1224.
K	M.J. MCLAREN et al, DOUBLE FLUORESCENT VITAL ASSAY OF PHAGOCYTOSIS BY CULTURED RETINAL PIGMENT EPITHELIAL CELLS, Investigative Ophthalmology & Visual Science, February 1993, Vol. 34, No. 2, pages 317-326.
L	N. OKU et al, INHIBITORY EFFECT OF GREEN TEA POLYPHENOLS ON MEMBRANE-TYPE 1 MATRIX METALLOPROTEINASE, MT1-MMP ¹ , Biol. Pharm. Bull. Vol. 26, No. 9, September 2003, pages 1235-1238.
M	D. PEI et al, TRANSMEMBRANE-DELETION MUTANTS OF THE MEMBRANE-TYPE MATRIX METALLOPROTEINASE-1 PROCESS PROGELATINASE A AND EXPRESS INTRINSIC MATRIX-DEGRADING ACTIVITY, The Journal of Biological Chemistry, Vol. 271, No. 15, April 13, 1996, pages 9135-9140.
N	J.J. PLANTNER et al, INCREASE IN INTERPHOTORECEPTOR MATRIX GELATINASE A (MMP-2) ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION, Exp. Eye Res. No. 67, 1998, pages 637-645.
O	D.W. SCHULTZ et al, ANALYSIS OF THE ARMD1 LOCUS: EVIDENCE THAT A MUTATION IN HEMICENTIN-1 IS ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION IN A LARGE FAMILY, Human Molecular Genetics, 2003, Vol. 12, No. 24, pages 3315-3323.
P	F. SIMONELLI et al, APOLIPOPROTEIN E POLYMORPHISMS IN AGE-RELATED MACULAR DEGENERATION IN AN ITALIAN POPULATION, Ophthalmic Research, 2001, 33, pages 325-328.
Q	H. SATO et al, A MATRIX METALLOPROTEINASE EXPRESSED ON THE SURFACE OF INVASIVE TUMOUR CELLS, Nature, Vol. 370, July 7, 1994, pages 61-65.
R	J. ZURDEL et al, CST3 GENOTYPE ASSOCIATED WITH EXUDATIVE AGE RELATED MACULAR DEGENERATION, Clinical Science, Br J. Ophthalmol. 2002, 86, pages 214-219.
S	M.J. MCLAREN et al., PHAGOCYTOSIS OF ROS BY IMMORTAL RAT RPE CELL LINES, Retinal Pigment Epithelium I: Structure, Investigative Ophthalmology & Visual Science, 1993, Vol. 33(4):Suppl., p. 866.

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Examiner Signature	Date Considered
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